

**IN THE SPECIFICATION:**

**Please replace the paragraph beginning at page 29, line 16 and bridging to page 30, line 1 with the following rewritten paragraph:**

In the previous offset adjustment processing, for example, as seen in FIG. 10, the second and third offset values  $P_1$ ,  $P_4$  each has an amplitude value smaller than the amplitude value  $T_0$  at the first offset value  $P_0$  by a predetermined value or more. Further, the optimum offset value  $[[T_{opt1}]] \underline{P_{opt1}}$  has an amplitude value greater than the amplitude value  $T_0$  at the first offset value  $P_0$ . Thus the second and third offset values  $P_1$ ,  $P_4$  each has an amplitude value smaller than an amplitude value  $T_{opt1}$  at the optimum offset value  $P_{opt1}$  by a predetermined value or more.

Please replace the paragraph beginning at page 30, line 12 and bridging to page 31, line 5 with the following rewritten paragraph:

In the focus offset adjustment processing in step S57 and step S58 shown in FIG. 6, focus offset values are respectively set at the optimum offset value  $P_{opt1}$  determined in the previous offset adjustment processing, i.e., the set value concerned, and the previous second offset value  $P_1$  and the previous third offset value  $P_4$ , as seen in FIG. 11, and amplitude values at the respective offset values for the TE signal or the RF signal are measured. When the second offset value  $P_1$  and the third offset value  $P_4$  each has an amplitude value not greater than a value  $(T_{opt1} - 5)$  obtained by subtracting a predetermined value from the amplitude value  $T_{opt1}$  at the optimum offset value  $P_{opt1}$ , a quadratic curve representing the relationship between the offset values and the amplitude values is determined with reference to the offset values  $P_{opt1}$ ,  $P_1$ ,  $P_4$  and the amplitude values  $T_{opt1}$ ,  $T_1$ ,  $T_4$  at the respective three measured point. An offset value corresponding to the peak of the quadratic curve is determined as an optimum offset value  $P_{opt2}$ .